Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 24 Dec 2022 until 23:59 on Sunday 25 Dec 2022

Forecast Issued on Saturday 24 Dec 2022 at 00:52

Confidence: High for occasionally unsettled but lowering confidence in the timing of worst of conditions due to the mobile nature of the weather systems.

Headline for Saturday 24 Dec 2022: Isolated showers for morning, becoming heavier and more frequent later in day. Windy.

Mountain weather hazards on Saturday 24 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Fog	Cloudy	Hail showers (night)	Hail showers (night)
Precipitation probability					
10%	20%	30%	30%	70%	60%

Forecast for Saturday 24 Dec 2022

Weather: Generally cloudy with a few showers this morning and widespread hill fog. This afternoon as the hill fog lifts from many places so there is an increasing chance of showers arriving, these often heavy and sometimes with hail, also a chance of thunder and lightning. The showers may wintry at times across very highest peaks.

Chance of cloud-free hill tops above 800m: 20% at first, improving 70% this afternoon and then deceasing 40% this evening.

Low Cloud and visibility: Good becoming moderate or poor in sleet, hail and rain, very poor in any summit snow and within cloud with bases widely around 500m this morning and again later today as showers becoming more frequent.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 24 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 SW	32/41 SW	36/46 SW	38/49 S	39/50 SW	35/47 SW	36/48 SW
600	20/29 SW	21/30 S	25/35 S	27/37 S	25/36 SW	24/36 SW	25/37 SW
300	13/27 SW	14/27 S	17/31 S	18/33 S	17/33 SW	16/31 S	16/32 S
Valley	13/27 SW	13/25 S	17/30 S	18/32 S	17/32 SW	15/30 S	16/31 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-4	4/-4	4/-4	3/-4	3/-4	2/-5
600	5/-0	4/-1	5/-0	6/0	5/-1	5/-1	4/-1
300	7/3	6/3	7/3	8/4	7/3	7/3	7/2
Valley	8/4	8/4	9/5	9/6	8/5	8/4	8/4
Freezing Level*	1100m	1200m	1300m	1300m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50mph across most exposed ridges and summits this afternoon, bringing a severe wind chill here and making navigation difficult at times.

Forecast for Sunday 25 Dec 2022

Weather: Showers or longer spells of rain for Christmas Day, especially across western areas through the morning but then more generally across Snowdonia National Park through the afternoon. The showers or longer spells of rain will be heavy at times, potentially bringing the risk of hail and thunder, also turning wintry at times across the highest peaks. This gives a risk of temporary blizzard conditions on the highest peaks as the showers pass through.

Maximum wind: South to southwest mean 30-35mph with gusts reaching 50mph across most exposed ridges and summits, easing gradually from late morning.

Chance of cloud-free hill tops above 800m: 40% initially increasing 80% for any given time, but little chance of extended clear periods given the showery nature of the flow and increasing frequency of the showers.

Low Cloud and visibility: Good becoming moderate or poor in sleet, hail and rain, very poor in any summit snow and within cloud with bases occasional from 500m.

Temperature: **Valleys:** Plus 3 Celsius increasing 8 Celsius for the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: 1200m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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